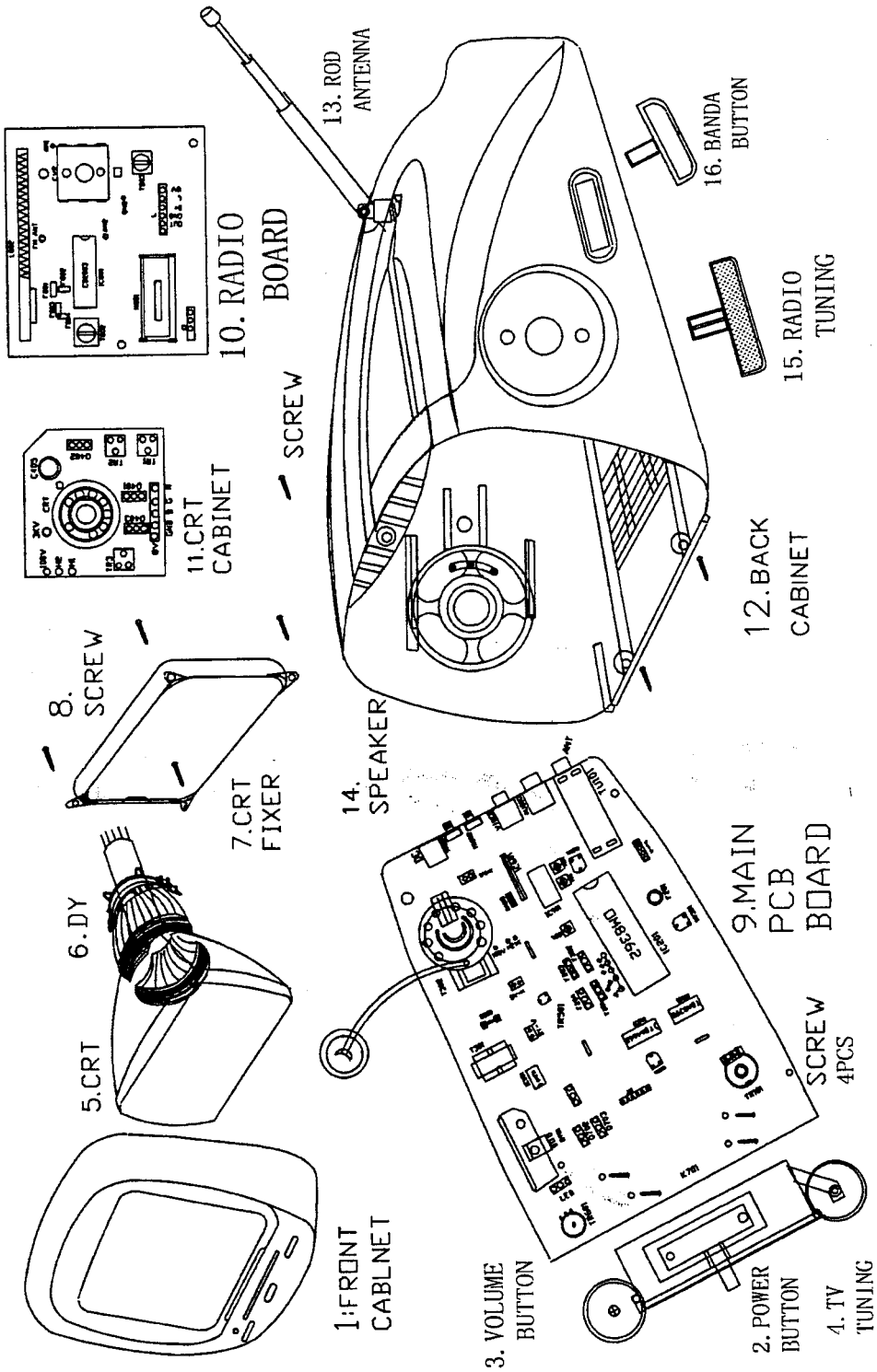
Roadstar®

CTV-5509KL

Service Manual - CTV-5509KL


13. ROD ANTENNA
16. BANDA BUTTON
10. RADIO BOARD
SCREW
15. RADIO TUNING
11.CRT CABINET
12. BACK CABINET
8. SCREW
7.CRT FIXER
14. SPEAKER
6. DY
9. MAIN PCB BOARD
5. CRT
SCREW 4PCS
1: FRONT CABLNET
3. VOLUME BUTTON
2. POWER BUTTON
4. TV TUNING

CTV-5509KL

IC201 TDA8362

IC901 TA8164

IC601 CD4287CS

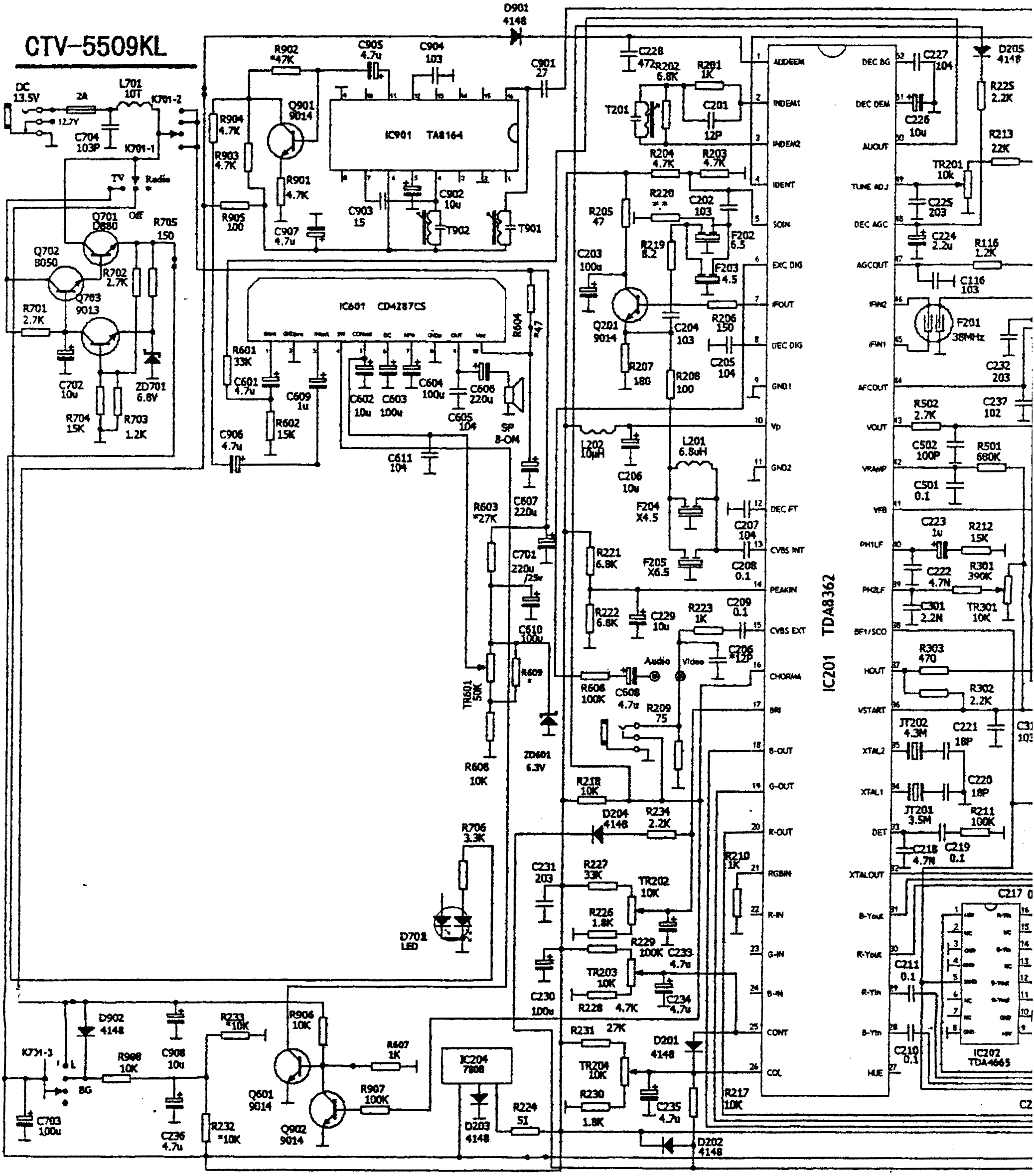
IC501 CD7231

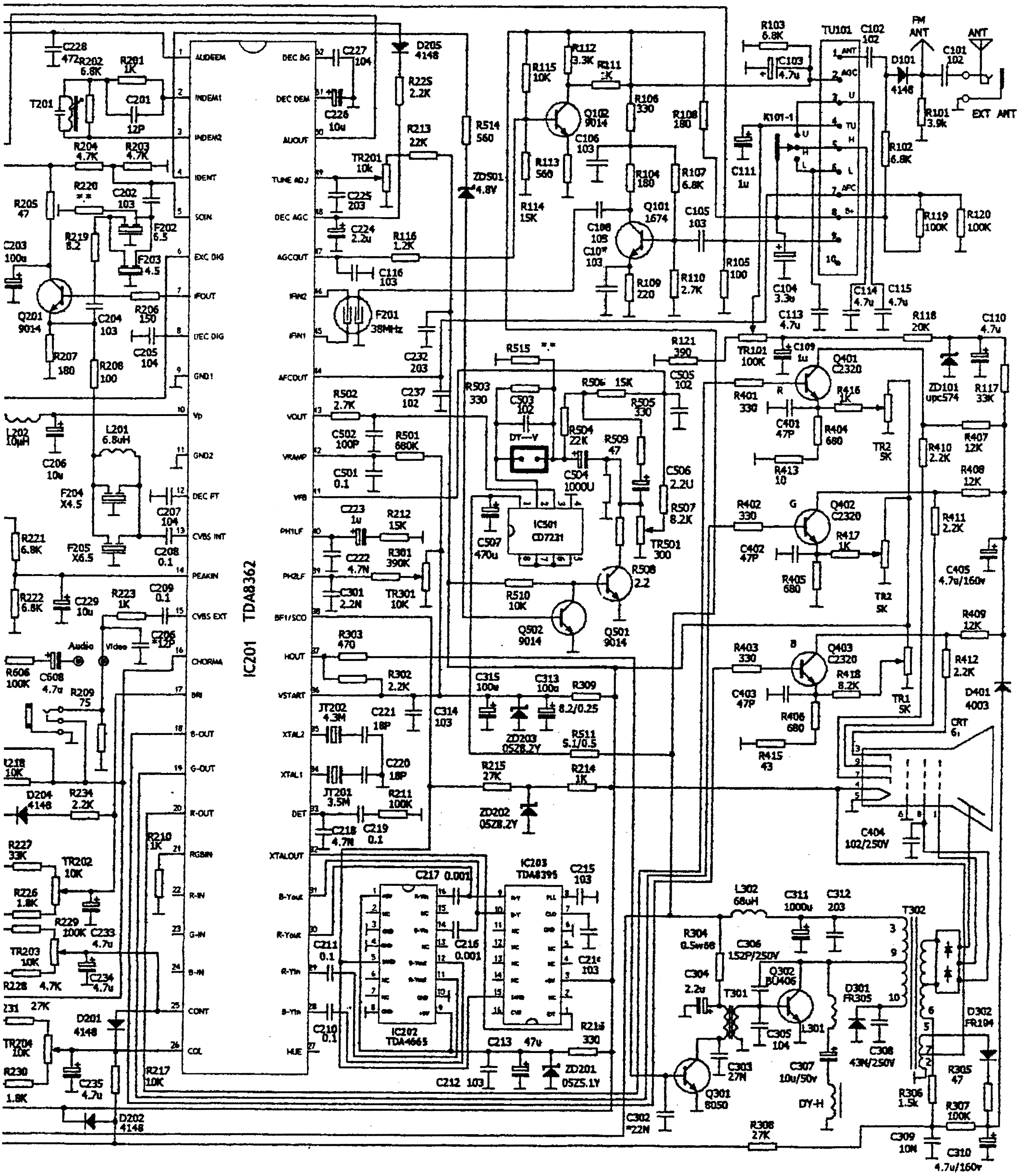
IC202 TDA4665

IC203 TDA8395

IC204 7808

CTV-5509KL


DC 13.5V
2A
L701 10T
K701-2
12.7V
C704 103P
K701-1
TV
Radio
Off
Q701 D880
R705 150
Q702 8050
R702 2.7K
Q703 9013
R701 2.7K
C702 10u
ZD701 6.8V
R704 15K
R703 1.2K
R902 *47K
C905 4.7u
C904 103
C901 27
D901 4148
R904 4.7K
Q901 9014
R903 4.7K
R901 4.7K
R905 100
C907 4.7u
IC901 TA8164
C903 15
C902 10u
T902
T901
IC601 CD4287CS
R604 *47
R601 33K
C601 4.7u
C609 1u
C602 10u
C603 100u
C604 100u
C606 220u
C605 104
SP 8-OM
C906 4.7u
R602 15K
C611 104
R603 *27K
C607 220u
C701 220u /25v
C610 100u
TR601 50K
R609 *
R606 10K
ZD601 6.3V
R706 3.3K
D701 LED
C228 472
R202 6.8K
R201 1K
T201
C201 12P
R204 4.7K
R203 4.7K
R220 **
C202 103
R205 47
F202 6.5
R219 8.2
F203 4.5
C203 100u
Q201 9014
C204 103
R206 150
C205 104
R207 180
R208 100
L202 10uH
C206 10u
L201 6.8uH
F204 X4.5
C207 104
C208 0.1
F205 X6.5
R221 6.8K
R222 6.8K
C229 10u
R223 1K
C209 0.1
C206 *12P
Audio
Video
R606 100K
C608 4.7u
R209 75
R218 10K
D204 4148
R234 2.2K
C231 203
R227 33K
TR202 10K
R226 1.8K
R229 100K
C233 4.7u
TR203 10K
C230 100u
R228 4.7K
C234 4.7u
R231 27K
TR204 10K
R230 1.8K
C235 4.7u
D201 4148
D202 4148
R217 10K
R210 1K
IC201 TDA8362
AUDEEM
INDEM1
INDEM2
IDENT
SOIN
EXC DIG
IFOUT
DEC DIG
GND1
Vp
GND2
DEC FT
CVBS INT
PEAKIN
CVBS EXT
CHORMA
BRI
B-OUT
G-OUT
R-OUT
RGBIN
R-IN
G-IN
B-IN
CONT
COL
DEC BG
DEC DEM
AUOUT
TUNE ADJ
DEC AGC
AGCOUT
IFIN2
IFIN1
AFCOUT
VOUT
VRAMP
VFB
PH1LF
PH2LF
BF1/SCO
HOUT
VSTART
XTAL2
XTAL1
DET
XTALOUT
B-YOUT
R-YOUT
R-Yin
B-Yin
HUE
C227 104
D205 4148
R225 2.2K
C226 10u
R213 22K
TR201 10k
C225 203
C224 2.2u
R116 1.2K
C116 103
F201 38MHz
C232 203
C237 102
R502 2.7K
C502 100P
R501 680K
C501 0.1
C223 1u
R212 15K
C222 4.7N
R301 390K
C301 2.2N
TR301 10K
R303 470
R302 2.2K
JT202 4.3M
C221 18P
C220 18P
JT201 3.5M
R211 100K
C218 4.7N
C219 0.1
C217
C211 0.1
C210 0.1
IC202 TDA4665
D902 4148
K701-3
L
BG
R908 10K
C908 10u
C703 100u
C236 4.7u
R233 *10K
R232 *10K
R906 10K
R907 100K
R607 1K
Q601 9014
Q902 9014
IC204 7808
D203 4148
R224 51


IC201 TDA8362
AUDEEM
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CVBS EXT
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B-OUT
G-OUT
R-OUT
RGBIN
R-IN
G-IN
B-IN
CONT
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AGCOUT
IFIN2
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VRAMP
VFB
PH1LF
PH2LF
BF1/SCO
HOUT
VSTART
XTAL2
XTAL1
DET
XTALOUT
B-YOUT
R-YOUT
R-Yin
B-Yin
HUE
IC202 TDA4665
IC203 TDA8395
IC501 CD7231
TU101
ANT
AGC
U
TU
H
L
AFC
B+
FM ANT
EXT ANT
CRT
K101-1
F201 38MHz
TR101 100K
TR2 5K
TR1 5K
DY-V
DY-H
T301
T302
Audio
Video